Amendment dated November 13, 2007 Reply to Office Action of September 12, 2007

Docket No. BOC9-2003-0037 (406)

## Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the instant application:

## **Listing of Claims:**

 (Currently Amended) A method for determining flight cancellations, comprising the steps of:

obtaining flight financial data from at least one flight financial data store for at least two flight cancellation candidates;

processing said flight financial data for said flight cancellation candidates to determine for each flight cancellation candidate an amount of revenue lost by canceling a flight corresponding to a particular flight cancellation candidate, wherein amounts of revenue include values for time-critical cargo and coupons held by passengers assigned to each flight corresponding to the particular flight cancellation candidate;

presenting for each flight cancellation candidate the amount of revenue lost determined based upon the financial data for said flight cancellation candidates; and

presenting for at least one flight cancellation candidate a list of substitute aircraft, wherein the list is presented in different visual formats to indicate if there is no significant problem associated with using a particular aircraft as a substitute, to indicate if there is a minor problem associated with using a particular aircraft as a substitute, and to indicate if there is a significant problem associated with using a particular aircraft as a substitute

selecting from among said at least two flight cancellation candidates a flight cancellation candidate and canceling the flight corresponding to the selected flight cancellation candidate if the amount of revenue lost by canceling the corresponding flight

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is less than the revenue lost by canceling any other flight corresponding to a non-selected

flight cancellation candidate.

2. (Cancelled)

3. (Original) The method of claim 1, wherein said flight financial data comprises a

value of at least one selected from the group consisting of cargo, United States Postal

Service mail, passenger ticket, and fuel requirements data.

4. (Previously Presented) The method of claim 1, wherein said flight financial data is

provided in real time.

5. (Original) The method of claim 1, further comprising the step of obtaining flight

operations data, said flight operations data being utilized by said obtaining step to

determine flight cancellation candidates.

6. (Original) The method of claim 5, wherein said flight operations data comprises at

least one selected from the group consisting of crew and plane availability data.

7. (Original) The method of claim 1, wherein said flight financial data store comprises

at least one selected from the group consisting of cargo, crew, reservations, and flight

operations information.

8. (Withdrawn) A method for determining flight cancellations, comprising the steps

of:

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obtaining flight financial data from at least one flight financial data store for at

least two flight cancellation candidates;

comparing said flight financial data for said flight cancellation candidates; and

canceling at least one of said flight cancellation candidates based upon said

comparing step.

9. (Withdrawn) A system for determining flight cancellations comprising means for

storing flight financial data, means for determining flight cancellation candidates, and

means for comparing said flight financial data for said flight cancellation candidates.

10. (Currently Amended) A system for determining flight cancellations comprising:

means for obtaining flight financial data from at least one flight financial data

store for at least two flight cancellation candidates;

means for processing said flight financial data for said flight cancellation

candidates to determine for each flight cancellation candidate an amount of revenue lost

by canceling a flight corresponding to a particular flight cancellation candidate, wherein

amounts of revenue include values for time-critical cargo and coupons held by passengers

assigned to each flight corresponding to the particular flight cancellation candidate;

means for presenting for each flight cancellation candidate the amount of revenue

lost determined based upon the financial data for said flight cancellation candidates; and

means for presenting for at least one-flight-cancellation-candidate a list-of

substitute aircraft, wherein the list is presented in different visual formats to indicate if

there is no significant problem associated with using a particular aircraft as a substitute.

to indicate if there is a minor problem associated with using a particular aircraft as a

substitute, and to indicate if there is a significant problem associated with using a

particular aircraft as a substitute

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means for selecting from among said at least two flight cancellation candidates a

flight cancellation candidate and canceling the flight corresponding to the selected flight

cancellation candidate if the amount of revenue lost by canceling the corresponding flight

 $\underline{is}\ less\ than\ the\ revenue\ lost\ by\ canceling\ any\ other\ flight\ corresponding\ to\ a\ non-selected$ 

flight cancellation candidate.

11. (Cancelled)

12. (Original) The system of claim 10, wherein said flight financial data comprises a

value of at least one selected from the group consisting of cargo, United States Postal

Service mail, ticket, and fuel requirements data.

13. (Previously Presented) The system of claim 10, wherein said flight financial data

is provided in real time.

14. (Original) The system of claim 10, further comprising means for obtaining flight

operations data, said flight operations data being utilized by said means for obtaining

flight financial data to determine flight cancellation candidates.

15. (Original) The system of claim 14, wherein said flight operations data comprises at

least one selected from the group consisting of crew and plane availability data.

16. (Original) The system of claim 10, wherein said flight financial data store

comprises at least one selected from the group consisting of cargo, crew, reservations,

and flight operations information.

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17. (Withdrawn) A system for determining flight cancellations, comprising:

means for obtaining flight financial data from at least one flight financial data

store for at least two flight cancellation candidates;

means for comparing said flight financial data for said flight cancellation

candidates; and

means for canceling at least one of said flight cancellation candidates based upon a

determination from said means for comparing.

18. (Currently Amended) A machine readable storage, having stored thereon a

computer program having a plurality of code sections executable by a machine for

causing the machine to perform the steps of:

obtaining flight financial data from at least one flight financial data store for at

least two flight cancellation candidates;

processing said flight financial data for said flight cancellation candidates to

determine for each flight cancellation candidate an amount of revenue lost by canceling a

flight corresponding to a particular flight cancellation candidate, wherein amounts of

revenue include values for time-critical cargo and coupons held by passengers assigned to

 $\underline{each\ flight\ corresponding\ to\ the\ particular\ flight\ cancellation\ candidate;}$ 

presenting for each flight cancellation candidate the amount of revenue lost

determined based upon the financial data for said flight cancellation candidates; and

presenting for at least one flight cancellation candidate a list of substitute aircraft.

wherein the list is presented in different visual formats to indicate if there is no

significant problem associated with using a particular aircraft as a substitute, to indicate if

there is a minor problem associated with using a particular aircraft as a substitute, and to

indicate if there is a significant problem associated with using a particular aircraft as a

substitute;

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selecting from among said at least two flight cancellation candidates a flight

cancellation candidate and canceling the flight corresponding to the selected flight

cancellation candidate if the amount of revenue lost by canceling the corresponding flight

 $\underline{\text{is less than the revenue lost by canceling any other flight corresponding to a non-selected}\\$ 

flight cancellation candidate.

19. (Cancelled)

20. (Original) The machine readable storage of claim 18, wherein said flight financial

data comprises a value of at least one selected from the group consisting of cargo, United

States Postal Service mail, ticket, and fuel requirements data.

21. (Previously Presented) The machine readable storage of claim 18, wherein said

flight financial data is provided in real time.

22. (Original) The machine readable storage of claim 18, further comprising the step

of obtaining flight operations data, said flight operations data being utilized by said

obtaining step to determine flight cancellation candidates.

23. (Original) The machine readable storage of claim 22, wherein said flight

operations data comprises at least one selected from the group consisting of crew and

plane availability data.

24. (Original) The machine readable storage of claim 18, wherein said flight

financial data store comprises at least one selected from the group consisting of cargo,

crew, reservations, and flight operations information.

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25. (Withdrawn) A machine readable storage, having stored thereon a computer

program having a plurality of code sections executable by a machine for causing the

machine to perform the steps of:

obtaining flight financial data from at least one flight financial data store for at

least two flight cancellation candidates;

comparing said flight financial data for said flight cancellation candidates; and

canceling at least one of said flight cancellation candidates based upon said

comparing step.

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